

FROM TREXLER ETAL.

(MON) 8. 8'05 14:44/ST. 14:43/NO. 4860347973 P 1

**TREXLER, BUSHNELL, GIANGIORGI, BLACKSTONE & MARR, LTD.**

**COUNSELORS AT LAW**

**THE CLARK ADAMS BUILDING**

**105 WEST ADAMS STREET, SUITE 3600**

**CHICAGO, ILLINOIS 60603-6299**

**(312) 704-1890**

RICHARD R. TREXLER (1906-1995)

RICHARD BUSHNELL (1926-2004)

RICHARD A. GIANGIORGI

RAIFORD A. BLACKSTONE, JR.

DAVID J. MARR

LINDA L. PALOMAR

JAMES R. FOLEY

JAMES A. O'MALLEY

TIMOTHY M. MCCARTHY

PAIGE A. KITZINGER

**RECEIVED  
CENTRAL FAX CENTER**

**AUG 08 2005**

FOUNDED 1891

PATENT, TRADEMARK, COPYRIGHT  
AND RELATED MATTERS: ALL PHASES  
INCLUDING LICENSING AND LITIGATION

FAX: (312) 704-8023

www.trexlaw.com

**FACSIMILE TRANSMISSION**

TOTAL PAGES (Including Cover Page) 16 DATE: August 8, 2005

Commissioner of Patents and Trademarks  
TO: Attn.: Examiner Russell Marc Kobert FROM: Mr. James R. Foley, Reg. No. 39,979

FAX NO: (571) 273-8300 FAX NO: (312) 704-8023

*If you experience any difficulty with this transmission, please call (312) 704-1890 for assistance.*

**ORIGINAL COPY AND ENCLOSURES**

       WILL BE SENT BY        MAIL        COURIER  
  ✓   WILL NOT BE SENT

**NOTES:**

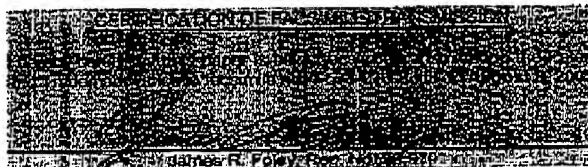
Inventors: Michael J. Berman et al.  
For: CONTACT RESISTANCE DEVICE  
FOR IMPROVED PROCESS  
CONTROL

Serial No.: 10/723,701

Art Unit: 2829

Filed: November 26, 2003

Attorney Ref.: 03-1494



**IMPORTANT NOTICE**

This transmission (including all attached pages) is intended only for the use of the named addressee(s), and may contain information that is privileged or exempt from disclosure under applicable law. **IF YOU ARE NOT A NAMED ADDRESSEE, YOU ARE HEREBY NOTIFIED THAT ANY USE, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS TRANSMISSION IS STRICTLY PROHIBITED.** If you have received this transmission in error, please destroy all copies and notify us immediately at this telephone number: (312) 704-1890.

FROM TREXLER ETAL.

(MON) 8. 8' 05 14:44/ST. 14:43/NO. 4860347973 P 2

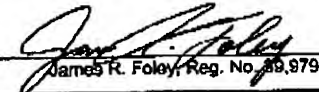
Case No. 03-1494

FORM PTO-1083

In re application of: Michael J. Berman et al.  
Serial No.: 10/723,701  
Filed: November 26, 2003  
Art Unit: 2829  
For: CONTACT RESISTANCE DEVICE FOR  
IMPROVED PROCESS CONTROL

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office to fax number 1-571-273-8300 on August 8, 2005.

  
James R. Foley, Reg. No. 39,979

MAIL STOP: AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**  
**CENTRAL FAX CENTER**  
**AUG 08 2005**

Sir:

Transmitted herewith is a Response to the Office Action mailed June 27, 2005.

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Remaining After Amendment		Highest No. Previously Paid for	Present Extra
TOTAL	* 18	MINUS	** 20	0
INDEP.	* 2	MINUS	** 3	0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

SMALL ENTITY	
Rate	Addit. Fee
x 25 =	\$ .00
x 100 =	\$ .00
+ 180 =	\$ .00
TOTAL ADDIT. FEE	\$ .00

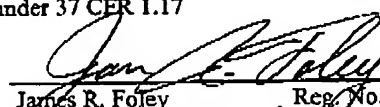
OR

OTHER THAN A SMALL ENTITY	
Rate	Addit. Fee
x 50 =	\$ .00
x 200 =	\$ .00
+ 360 =	\$ .00
TOTAL	\$ .00

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.  
The "Highest Number Previously Paid For" (Total or independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ Please charge my Deposit Account No. 12-2252 in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is also enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-2252. A duplicate copy of this sheet is enclosed.
- ☒ Any filing fees required under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17

Dated: August 8, 2005

  
James R. Foley Reg. No. 39,979  
Attorney of Record

TREXLER, BUSHNELL, GIANGIORGI, BLACKSTONE & MARR, LTD. • 105 W. ADAMS ST. • CHICAGO, ILLINOIS 60603 • (312) 704-1890

FROM TREXLER ETAL.

(MON) 8. 8'05 14:45/ST. 14:43/NO. 4860347973 P. 3  
Case No. 03-1494

FORM PTO-1083

In re application of: Michael J. Berman et al.

Serial No.: 10/723,701

Filed: November 26, 2003

Art Unit: 2829

For: CONTACT RESISTANCE DEVICE FOR  
IMPROVED PROCESS CONTROL

## CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the  
Patent and Trademark Office to fax number 1-571-273-8300 on  
August 8, 2005.

*James R. Foley*  
James R. Foley, Reg. No. 39,979

MAIL STOP: AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Response to the Office Action mailed June 27, 2005.

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Remaining After Amendment		Highest No. Previously Paid for	Present Extra
TOTAL	* 18	MINUS	** 20	0
INDEP.	* 2	MINUS	** 3	0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

SMALL ENTITY	
Rate	Addit. Fee
x 25 =	\$ .00
x 100 =	\$ .00
+ 180 =	\$ .00
TOTAL ADDIT. FEE	\$ .00

OR

OTHER THAN A SMALL ENTITY	
Rate	Addit. Fee
x 50 =	\$ .00
x 200 =	\$ .00
+ 360 =	\$ .00
TOTAL	\$ .00

OR

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.
- The "Highest Number Previously Paid For" (Total or independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ Please charge my Deposit Account No. 12-2252 in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is also enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-2252. A duplicate copy of this sheet is enclosed.
- ☒ Any filing fees required under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17

Dated: August 8, 2005

*James R. Foley*  
James R. Foley Reg. No. 39,979  
Attorney of Record

TREXLER, BUSHNELL, GIANGIORGI, BLACKSTONE & MARR, LTD. • 105 W. ADAMS ST. • CHICAGO, ILLINOIS 60603 • 312.704.1890

COPY

## PATENT

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Serial No.: 10/723,701 )  
 )  
Filed: November 26, 2003 )  
 )  
Title: CONTACT RESISTANCE )  
 )  
 )  
 )  
 )  
 )  
 )  
Inventors: Michael J. Berman et al. )  
 )  
 )  
 )  
Art Unit: 2829 )  
 )  
 )  
 )  
Examiner: Russell Marc Kobert )  
 )  
 )  
 )  
Atty. Ref: 03-1494 )

## CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the United States Patent and Trademark Office to fax number (571) 273-8300 on August 8, 2005.

*James R. Foley*  
James R. Foley, Reg. No. 39,979

RECEIVED  
CENTRAL FAX CENTER

AUG 08 2005

**RESPONSE TO THE OFFICE ACTION MAILED JUNE 27, 2005**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In the matter of the above-identified application and in response to the Office Action mailed June 27, 2005, kindly enter the following amendments and consider the following remarks toward reconsideration of the present application.